Advancing Innovation and Research Excellence with PARAM Shavak 2.0 High-Performance Computing



In a significant step towards strengthening research and technological innovation, **Vidyalankar Dnyanapeeth Trust has acquired PARAM Shavak 2.0 High-Performance Computing (HPC) system**, developed by C-DAC.

This advanced computing infrastructure will encourage and support research in **High-Performance Computing, Artificial Intelligence (AI), Machine Learning (ML), Deep Learning and Data Science**. It will provide researchers, faculty members and students with opportunities to undertake computationally intensive projects, explore emerging technologies, and develop innovative solutions to real-world challenges.

The system features dual Intel Xeon Gold 6240R processors, 192 GB ECC RAM (expandable up to 1.28 TB), NVIDIA accelerator options and 30 TB of SSD storage, offering a robust platform for advanced computational research.

This initiative reflects the Trust's commitment to fostering a vibrant research ecosystem, promoting interdisciplinary collaboration, and nurturing the next generation of researchers and innovators.

Enabling Innovation. Accelerating Discovery.